



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

Governor Brad Little
Director John H. Tippetts

January 18, 2019

Brent Struhs, Blackfoot Facility Manager
Blackfoot Facility of Basic American Foods
415 W. Collins Road
Blackfoot, ID 83221

RE: Facility ID No. 011-00012, Blackfoot Facility of Basic American Foods, Blackfoot
Final Permit Letter, DEQ Initiated Permit Reissuance

Dear Mr. Struhs:

The Department of Environmental Quality (DEQ) is reissuing Permit to Construct (PTC) No. P-2017.0031 to Blackfoot Facility of Basic American Foods to correct a couple of typographical errors. The typographical errors were in Table 2.1 of the permit and have been corrected.

This permit is effective immediately and replaces PTC No. P-2017.0031, issued on September 12, 2017. This permit does not release Blackfoot Facility of Basic American Foods from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances. The accompanying Statement of Basis document remains unchanged.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Melissa Gibbs, Regional Air Quality Manager, at (208) 236-6160 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends that the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Shawnee Chen at (208) 373-0502 or Shawnee.chen@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in cursive script that reads "Mike Simon".

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/syc

Enclosure

Permit No. P -2017.0031 Project 62168

Air Quality

PERMIT TO CONSTRUCT

Permittee Blackfoot Facility of Basic American Foods
Permit Number P-2017.0031
Project ID 62168
Facility ID 011-00012
Facility Location 415 West Collins Road
Blackfoot, ID 83221

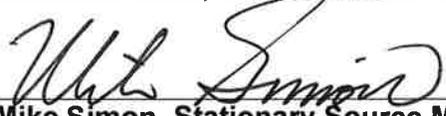
Permit Authority

This permit (a) is issued according to the "Rules for the Control of Air Pollution in Idaho" (Rules), IDAPA 58.01.01.200–228; (b) pertains only to emissions of air contaminants regulated by the State of Idaho and to the sources specifically allowed to be constructed or modified by this permit; (c) has been granted on the basis of design information presented with the application; (d) does not affect the title of the premises upon which the equipment is to be located; (e) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (f) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; and (g) in no manner implies or suggests that the Idaho Department of Environmental Quality (DEQ) or its officers, agents, or employees assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment. Changes in design, equipment, or operations may be considered a modification subject to DEQ review in accordance with IDAPA 58.01.01.200–228.

Date Issued January 18, 2019



Shawnee Chen, P.E., Permit Writer



Mike Simon, Stationary Source Manager

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1 Permit Scope

Purpose

1.1 This is a revised permit to construct (PTC) for installing a 91.5 MMBtu/hr, natural gas-fired boiler to retire existing Boiler 1 and Boiler 2 at Blackfoot Facility of Basic American Foods. There are no changes to the existing Boiler 3 at Blackfoot Facility of Basic American Foods.

This permit has also established a facility-wide carbon monoxide emissions limit to make the facility (i.e., Blackfoot Facility of Basic American Foods (BAF) and Basic American Potato Company, Inc. (BAPCI)) a PSD minor source. Because BAPCI and BAF have the same owner, are adjacent, and have same first two digits of Standard Industrial Classification (SIC) code, the two plants are considered as one facility.

[9/12/2017]

1.2 Those permit conditions that have been modified or revised by this permitting action are identified by the permit issue date citation located directly under the permit condition and on the right-hand margin.

[9/12/2017]

1.3 This PTC replaces Permit to Construct No. P-050301, issued on September 16, 2005.

[9/12/2017]

Regulated Sources

Table 1.1 lists all sources of regulated emissions in this permit.

Table 1.1 Regulated Sources

Permit Section	Source	Emissions Control
2, 3	<u>Boiler 2A:</u> Manufacturer: Victory Energy Model: VE-9772 Burner Model: low NOx burners, 30 ppmvd for NOx and 100 ppmvd for CO at 3% O ₂ Manufacture Date: 2017 Heat input rating: 91.5 MMBtu/hr Estimated steam rate: 76,000 lb/hr at 250 psig Fuel: natural gas	Low NOx burners
	<u>Boiler 3 (formerly Boiler 7):</u> Manufacturer: Springfield Model: Model 52 Rated Heat Input: 39 MMBtu/hr Steam Rate: 30,000 lb/hr Fuels: natural gas and low sulfur distillate oil (0.05 wt%) Date installed: 1975	Good Combustion

[9/12/2017]

2 Facility-Wide Conditions

Emissions Limit

2.1 Facility-Wide CO Limit

- 2.1.1 The facility-wide carbon monoxide (CO) emissions shall not exceed 195 T/yr, based on 12-month rolling period. The facility means BAF and BAPCI.
- 2.1.2 The facility-wide CO limit supersedes the CO limit in Permit Condition 3.3 of BAF's facility emissions cap (FEC) PTC No. P-2009.0043 project 0043, issued on January 20, 2011.

[9/12/2017]

Monitoring and Recordkeeping Requirements

2.2 CO Limit Compliance

- 2.2.1 For BAF and BAPCI, the permittee shall calculate and record estimated total CO emissions for all combustion sources each calendar month, based on fuel consumption, steam production, or heat input rating, using the emission factors provided in the following table, or other DEQ approved method. Emission factors in the following table may be updated, with concurrence of DEQ. To update an emission factor, the permittee shall submit to DEQ the proposed revised emission factor and the basis for the revisions. Upon approval by DEQ, the updated emission factor shall replace the corresponding emissions factor in the following table. Records shall be maintained on site for a period of at least five years and shall be made available to DEQ representatives upon request.

Table 2.1 CO Emissions Factors

Production Process	Stack Identification Code	Emissions Factor	
		Emissions Factor	Units
Blackfoot Facility of Basic American Foods¹			
Boiler	Boiler 2A stack	0.074 ²	lbs-CO/MMBtu
Boiler	Boiler 3 stack	0.107	lb-CO/1,000 lbs steam
A	DHT	0.400	lbs-CO/MMBtu
A	DHU	0.400	lbs-CO/MMBtu
A	DHZ	0.260	lbs-CO/MMBtu
B	DUQ	0.400	lbs-CO/MMBtu
B	DUT	0.400	lbs-CO/MMBtu
B	DQA	0.400	lbs-CO/MMBtu
B	DQB	0.400	lbs-CO/MMBtu
B	DUV	0.260	lbs-CO/MMBtu
C	AEV	0.260	lbs-CO/MMBtu
C ³	CTZ	0.014	lbs-CO/MMBtu
C	CXX	0.254	lbs-CO/MMBtu
C	CYY	0.313	lbs-CO/MMBtu
C	CHX	0.260	lbs-CO/MMBtu
C	CHY	0.260	lbs-CO/MMBtu
C	CHZ	0.260	lbs-CO/MMBtu
C	HEB	0.043	lbs-CO/MMBtu
C	HNL	0.043	lbs-CO/MMBtu
C	CBB	0.260	lbs-CO/MMBtu
C	CNV	0.260	lbs-CO/MMBtu
C	CNW	0.260	lbs-CO/MMBtu
C	CTQ	0.260	lbs-CO/MMBtu
C	CTR	0.260	lbs-CO/MMBtu

Production Process	Stack Identification Code	Emissions Factor	
		Emissions Factor	Units
C	CTS	0.260	lbs-CO/MMBtu
C	CTT	0.260	lbs-CO/MMBtu
C	TCD	0.260	lbs-CO/MMBtu
C	TAC	0.260	lbs-CO/MMBtu
C	TAH	0.260	lbs-CO/MMBtu
C-8 ⁵	Pre-dryer stack, Dryer stack	0.0824 ^{3,4}	lbs-CO/MMBtu
Plant	Heaters	0.082 ³	lbs-CO/MMBtu
Blackfoot Basic American Potato Company, Inc.⁶			
Boilers	Each Processing Boiler West Processing Boiler Dehydration North Boiler Dehydration South Boiler	0.0824 ³	lbs-CO/MMBtu
Dryers	Dehydration Air Dryers 1, 2, 3, 5, 6, and Dehydration Bin Dryer	0.0824 ^{3,4}	lbs-CO/MMBtu
Heaters	Air Makeups and Room Heater	0.0824 ³	lbs-CO/MMBtu

¹ taken from Appendix D of PTC No. P-2009.0043 project 0043, issued on January 20, 2011.

² taken from Table D-3 of the application, based on manufacturer's data of CO concentration of 100 ppm @ 3% O₂

³ AP-42, Table 1.4-1. Converted to lb/MMBtu assuming 1020 Btu/scf as natural gas heating value.

⁴ Due to the uncertainty of CO emissions from these dryers, source testing could be considered when there is a regulatory concern.

⁵ information taken from PTC No. P-2017.0011 project 61851, issued on 7/31/2017

⁶ taken from Tier I operating permit T1-2008.0077 project 61650, issued January 29, 2016

⁷ taken from the emissions inventory spreadsheet for PTC No. P-2009.0043 project 61536, issued July 27, 2018.

- 2.2.2 The permittee shall calculate rolling 12-month total estimated emissions of CO for each calendar month. Emissions totals shall be available within 30 days of the end of a month. The permittee shall total CO emissions as calculated for the combustion sources and the production sources to determine compliance with the facility-wide CO limit. Records shall be maintained on site for a period of at least five years and shall be made available to DEQ representatives upon request.

[9/12/2017]

Reporting Requirements

2.3 Reporting Requirement

Once per year, the permittee shall report to DEQ the 12-month total facility-wide CO emissions recorded under CO Limit Compliance Permit Condition to determine compliance with the Facility-Wide CO Limit Permit Condition. The report shall include, but is not limited to, all methods, equations, emissions factors, and sources for emissions factors not previously identified used to determine the 12-month total facility-wide CO emissions. Records of the quantity of fuel consumption used for determining the 12-month total facility-wide CO emissions shall be submitted with the annual report. In addition, the permittee shall provide DEQ with the 12-month rolling emissions totals generated under CO Limit Compliance Permit Condition for the reporting period.

Any changes in the List of Emissions Units (Table 2.1) not identified in the previous annual report shall be identified and explained. The report shall be for the period January 1st through December 31st and shall be due on or before January 30th of each calendar year. All reports must be certified in accordance with IDAPA 58.01.01.123. The report shall be sent to DEQ at the following address:

Air Quality Stationary Source Division
Department of Environmental Quality
1410 N. Hilton
Boise, ID 83706
Telephone: (208) 373-0502
Fax: (208) 373-0340

[9/12/2017]

3 Boiler 2A and Boiler 3

3.1 Process Description

The boilers supply steam to the production lines at BAF.

3.2 Control Device Descriptions

Boiler 2A uses a low NOx burner to lower NOx emissions. Emissions from Boiler 3 are uncontrolled.

[9/12/2017]

Emission Limits

3.3 Emission Limits

The emissions from Boiler 2A stack and Boiler 3 stack shall not exceed any corresponding emissions rate limits listed in Table 3.1.

Table 3.1 Boiler 2A and Boiler 3 Emission Limits ¹

Source Description	PM _{2.5} /PM ₁₀ ⁽²⁾		SO ₂		NO _x		CO	
	lb/hr ⁽³⁾	T/yr ⁽⁴⁾	lb/hr ⁽³⁾	T/yr ⁽⁴⁾	lb/hr ⁽³⁾	T/yr ⁽⁴⁾	lb/hr ⁽³⁾	T/yr ⁽⁴⁾
Boiler 2A	0.68	2.99	0.05	0.24	3.34	14.61	6.77	29.64
Boiler 3	0.30	1.53	1.90	1.75	5.40	17.93	1.80	2.16

¹ In absence of any other credible evidence, compliance is ensured by complying with permit operating, monitoring, and record keeping requirements.

² PM₁₀ - particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006. PM_{2.5} - particulate matter with an aerodynamic diameter less than or equal to a nominal 2.5 micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.

³ Pounds per hour, as determined by a test method prescribed by IDAPA 58.01.01.157, EPA reference test method, continuous emission monitoring system (CEMS) data, or DEQ-approved alternative.

⁴ Tons per any consecutive 12-calendar month period.

[9/12/2017]

3.4 Emissions limit for Fuel-Burning Equipment

The permittee shall not discharge to the atmosphere from any boiler PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas fuel and 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid fuel in accordance with IDAPA 58.01.01.676-677.

3.5 Opacity Limit

Emissions from any boiler stack, or any other stack, vent, or functionally equivalent opening associated with Boiler 2A and Boiler 3, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

3.6 Allowable Fuels and Fuel Sulfur Content - Boilers 2A and 3

- Boiler 2A shall burn natural gas only.

[9/12/2017]

- Boiler 3 may burn natural gas fuel as primary fuel and low sulfur distillate oil as secondary fuel. Distillate oil burned in Boiler 3 shall not exceed 0.05% sulfur by weight.

3.7 Fuel Usage Limits - Boiler 3

- The quantity of natural gas combusted in Boiler 3 shall not exceed 328 million standard cubic feet (MMscf) per year, based on any consecutive 12-month period.
- The quantity of distillate oil combusted in Boiler 3 shall not exceed 393,120 gallons per year, based on any consecutive 12-month period.

3.8 Annual Boiler Tune-up - Boiler 3

The burners in Boiler 3 shall be tuned annually to maintain efficient fuel combustion.

3.9 Boilers 1 and 2 Operation Status

Boilers 1 and 2 shall be inoperable. Fuel supply lines to Boilers 1 and 2 shall be removed.

[9/12/2017]

3.10 Boiler 2A Stack

The emissions from Boiler 2A shall exhaust through the existing 100-foot tall stack that was designed to serve Boilers 1 and 2 when either boiler burned fuel oil.

[9/12/2017]

Monitoring and Recordkeeping Requirements

3.11 Records of Boiler Tuning – Boiler 3

Records shall be maintained of the boiler tuning providing the date the tuning was conducted and a description of adjustments made to the burners to improve combustion efficiency.

3.12 Monitoring of Boiler Operating Parameters – Boiler 3

The following operating data shall be monitored and recorded:

3.12.1 On a monthly basis, record the quantity of natural gas combusted in Boiler 3 in units of MMscf per month and MMscf per consecutive 12-month period. The annual fuel consumption shall be determined by summing the most recent monthly quantity and the monthly quantities over the previous consecutive 11 months period.

3.12.2 On a monthly basis, record the quantity of distillate oil combusted in Boiler 3 in units of gallons per month and gallons per consecutive 12-month period.

3.13 Fuel Sulfur Content Receipts - Boiler 3

For each shipment of fuel oil received, the permittee shall obtain and maintain at the facility fuel receipts from the fuel supplier which demonstrate the oil received complies with the fuel sulfur content limits specified in Permit Condition 3.6.

3.14 Recordkeeping Requirement

The permittee shall maintain documentation showing that Boiler 2A uses low NOx burner and has manufacturer's guarantee of 30 ppmvd for NOx and 100 ppmvd for CO at 3% O₂.

[9/12/2017]

Performance Testing Requirements

3.15 Initial Performance Test for NO_x and CO

3.15.1 Within 180 days after startup of Boiler 2A, the permittee shall conduct an initial performance test to demonstrate compliance with the NO_x and CO emission limits in Permit Condition 3.3 to verify and confirm the manufacturer's emissions concentration guarantees. The permittee is encouraged to submit a source testing protocol for approval 30 days prior to conducting the performance test.

3.15.2 The permittee shall test in accordance with the requirements of IDAPA 58.01.01.157.02(a) which require that testing must be conducted under operational conditions specified in the applicable state or federal regulation, rule, permit, order, consent decree or by Department approval. If the operational requirements are not specified, the source should test at worst-case normal operating conditions. Worst-case normal conditions are those conditions of fuel type, and moisture, process material makeup and moisture and process procedures which are changeable or which could reasonably be expected to be encountered during the operation of the facility and which would result in the highest pollutant emissions from the facility. A description of how the process operating conditions achieved during testing satisfy these requirements shall be included in the final test report.

In addition, the permittee shall test in accordance with other requirements in IDAPA 58.01.01.157 and General Provisions of this permit which contain notification, testing procedures and reporting requirements for testing.

3.15.3 The permittee shall monitor and record the following parameters during each performance test:

- The steaming rate in lb/hr
- Natural gas usage in MMscf/hr

3.15.4 The test report shall contain Boiler 2A heat input rate calculations.

[9/12/2017]

40 CFR 60 Subpart Dc—Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (This only applies to Boiler 2A)

3.16 NSPS 40 CFR 60, Subpart Dc - §60.40c Applicability

Boiler 2A is subject to 40 CFR 60 Subpart Dc because it is a steam generating unit which construction commenced after June 9, 1989 with a maximum design heat input capacity of 100 MMBtu/hr or less, but greater than or equal to 10 MMBtu/hr.

[9/12/2017]

3.17 NSPS 40 CFR 60, Subpart Dc - §60.48c Reporting and recordkeeping requirements.

In accordance with 40 CFR 60.48c(a), the permittee shall submit notification of the date of construction or reconstruction and actual startup, as provided by 40 CFR 60.7. This notification shall include:

- The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility, in accordance with 40 CFR 60.48c(a)(1).

- The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired, in accordance with 40 CFR60.48c(a)(3).

[9/12/2017]

3.18 NSPS 40 CFR 60, Subpart Dc - §60.48c Reporting and recordkeeping requirements.

In accordance with 40 CFR 60.48c(g), the permittee shall record and maintain records of the amount of fuel combusted during each calendar month.

[9/12/2017]

3.19 NSPS 40 CFR 60, Subpart A –General Provisions

The permittee shall comply with the requirements of 40 CFR 60, Subpart A – General Provisions. A summary of applicable requirements for affected facilities is provided in Table 3.2.

Table 3.2 NSPS 40 CFR 60, Subpart A – Summary of General Provisions for Owners and Operators of Affected Facilities

Section	Subject	Summary of Section Requirements
60.4	Address	<ul style="list-style-type: none"> • <u>DEQ is delegated this subpart and all requests, reports, applications, submittals, and other communications associated with 40 CFR 60, Subpart Dc shall be submitted to:</u> Pocatello Regional Office Department of Environmental Quality 444 Hospital Way, #300 Pocatello, ID 83201
60.7(a),(b), and (f)	Notification and Recordkeeping	<ul style="list-style-type: none"> • Notification shall be furnished of commencement of construction postmarked no later than 30 days of such date. • Notification shall be furnished of initial startup postmarked within 15 days of such date. • Notification shall be furnished of any physical or operational change that may increase emissions postmarked 60 days before the change is made. • Records shall be maintained of the occurrence and duration of any startup, shutdown or malfunction; any malfunction of the air pollution control equipment; or any periods during which a CMS or monitoring device is inoperative. • Records shall be maintained, in a permanent form suitable for inspection, of all measurements, performance testing measurements, calibration checks, adjustments and maintenance performed, and other required information. Records shall be maintained for a period of two years following the date of such measurements, maintenance, reports, and records.
60.11(a), (d), (f), and (g)	Compliance with Standards and Maintenance Requirements	<ul style="list-style-type: none"> • When performance tests are required, compliance with standards is determined by methods and procedures established by 40 CFR 60.8. • At all times, including periods of startup, shutdown, and malfunction, the owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. • For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard, nothing shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.
60.12	Circumvention	<ul style="list-style-type: none"> • No permittee shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard.

Section	Subject	Summary of Section Requirements
60.14	Modification	<ul style="list-style-type: none"> • A physical or operational change which results in an increase in the emission rate to the atmosphere or any pollutant to which a standard applies shall be considered a modification, and upon modification an existing facility shall become an affected facility in accordance with the requirements and exemptions in 40 CFR 60.14. • Within 180 days of the completion of any physical or operational change, compliance with all applicable standards must be achieved.
60.15	Reconstruction	<ul style="list-style-type: none"> • An existing facility, upon reconstruction, becomes an affected facility, irrespective of any change in emission rate in accordance with the requirements of 40 CFR 60.15.

[9/12/2017]

4 General Provisions

General Compliance

4.1 The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the "Rules for the Control of Air Pollution in Idaho." The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit, the "Rules for the Control of Air Pollution in Idaho," and the Environmental Protection and Health Act (Idaho Code §39-101, et seq).

[Idaho Code §39-101, et seq.]

4.2 The permittee shall at all times (except as provided in the "Rules for the Control of Air Pollution in Idaho") maintain in good working order and operate as efficiently as practicable all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]

4.3 Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules, and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

4.4 Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:

- Enter upon the permittee's premises where an emissions source is located, emissions-related activity is conducted, or where records are kept under conditions of this permit;
- Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

4.5 This permit shall expire if construction has not begun within two years of its issue date, or if construction is suspended for one year.

[IDAPA 58.01.01.211.02, 5/1/94]

4.6 The permittee shall furnish DEQ written notifications as follows:

- A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;
- A notification of the date of any suspension of construction, if such suspension lasts for one year or more;

- A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211.03, 5/1/94]

Performance Testing

- 4.7 If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.
- 4.8 All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.
- 4.9 Within 60 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00 and 4/11/15]

Monitoring and Recordkeeping

- 4.10 The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Monitoring records shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

- 4.11 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130–136 for excess emissions due to start-up, shut-down, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130–136, 4/5/00]

Certification

- 4.12 All documents submitted to DEQ—including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification—shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

- 4.13 No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

- 4.14 No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

- 4.15 This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

- 4.16 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.211, 5/1/94]